



EARLY EVENING LECTURE

Dr Keith Dorrington

Tuesday 26 November 2020

Gases, Glaciers & Genes: 350 Years of Oxford Hypoxia Research



A stream of Oxford characters have indulged their inquisitiveness in the effects on the body of ‘rarefaction of the air’ and lack of oxygen for three and a half centuries, culminating in last year’s Nobel Prize in Physiology or Medicine for Prof Peter Ratcliffe and colleagues.

This lecture takes us through balloon ascents, air-pump investigations, mountain adventures and tragedies, military decompressions, via the highest large mining town in the world, to examine experiments that all have a link to central Oxford and have eventually led to an unravelling of how every cell in the body senses oxygen. Be prepared to feel a little breathless.

Dr Keith Dorrington is the Mary Dunhill Tutorial Fellow in Medicine at University College, Oxford, and an Associate Professor of Physiology at the University’s Department of Physiology, Anatomy, & Genetics. Keith has a background in engineering, anaesthesia, and human physiology studies, including trudging to the top of a few peaks to enjoy the view.

Most recently, Dr Dorrington has been involved in COVID-19 drug trials – a topic we hope to explore further in the Q&A.

To register for this online webinar please visit the event page on the Club website www.oxfordandcambridgeclub.co.uk

After registering, you will receive a confirmation email containing information about joining this event.